




Fairbanks North Star Borough

DEPARTMENT OF PUBLIC WORKS
ADMINISTRATION

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MEMORANDUM

TO: Fairbanks North Star Borough Assembly

THRU: Bryce J. Ward, Borough Mayor 

FROM: David Bredlie, Public Works Director

DATE: June 10, 2021

SUBJECT: Ordinance No. 2020 - 20 - 1Y
Construction and Project Management of a Cell 3 Leachate
Recirculation Project

Attached for your approval is a proposed budget ordinance. This ordinance amends the FY 2020-2021 budget by appropriating \$1,700,000 from the Solid Waste Disposal Enterprise Operating fund unrestricted net position to the Solid Waste Disposal Enterprise Project fund for construction and project management of a Cell 3 leachate recirculation project and associated connections and improvements.

This project will extend and improve the leachate recirculation system in the Cell 3 disposal area.

I urge the adoption of this ordinance.

By: Bryce J. Ward, Mayor
Introduced: 06/10/2021

FAIRBANKS NORTH STAR BOROUGH

ORDINANCE NO. 2020 - 20 - 1Y

AN ORDINANCE AMENDING THE FY 2020-21 BUDGET BY APPROPRIATING \$1,700,000 FROM THE SOLID WASTE DISPOSAL ENTERPRISE OPERATING FUND UNRESTRICTED NET POSITION TO THE SOLID WASTE DISPOSAL ENTERPRISE PROJECTS FUND FOR A CELL 3 LEACHATE RECIRCULATION PROJECT

WHEREAS, The Fairbanks North Star Borough (Borough) has a Research Development & Demonstration permit issued by the Alaska Department of Environmental Conservation (ADEC) to recirculate leachate in Cells 1 & 2 of the municipal solid waste landfill; this system has been proven to be effective for leachate disposal; and

WHEREAS, Leachate currently generated from Cells 1, 2, & 3 averages 7.2 million gallons per year based upon the last three years; and

WHEREAS, Cell 3 is approaching an elevation that allows for an expansion of the leachate recirculation system from Cell 2 into the Cell 3 area with a larger capacity and improvements to the system, and allows for future connections to Cell 4 to meet the disposal requirements of increased average annual quantities of leachate; and

WHEREAS, Engineering estimates, including prior leachate project costs adjusted for improvements, were used to arrive at a project cost of \$1,700,000; and

WHEREAS, The Solid Waste Disposal Enterprise Operating Fund has a negative net position that includes the long-term closure and post-closure care liability required to be recorded by Generally Accepted Accounting Principles (GAAP). For

AMENDMENTS ARE SHOWN IN LEGISLATIVE FORMAT

Text to be *added* is underlined

Text to be *deleted* is [BRACKETED, CAPITALIZED]

33 budgeting purposes, the Borough analyzes rolling 20-year cash flow requirements to
34 determine the availability of funds for solid waste projects rather than using net position
35 for that determination.

36
37 NOW, THEREFORE, BE IT ORDAINED by the Assembly of the Fairbanks
38 North Star Borough:

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40 Section 1. Classification. This ordinance is not of a general and permanent
41 nature and shall not be codified.

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43 Section 2. Solid Waste Disposal Enterprise Operating Fund Appropriation.
44 Notwithstanding the Reserve Policies section IV.B. of the Borough’s fiscal policies as
45 stated in Ordinance No. 2020-20, Attachment B, the FY 2020-21 budget is hereby
46 amended by appropriating \$1,700,000 to the Solid Waste Disposal Enterprise Operating
47 Fund budgetary guideline entitled “Contribution to Solid Waste Disposal Enterprise
48 Projects Fund” and by increasing Contribution from Unrestricted Net Position by a like
49 amount.

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51 Section 3. Solid Waste Disposal Enterprise Projects Fund Appropriation.
52 The FY 2020-21 budget is hereby amended by appropriating \$1,700,000 to the Solid
53 Waste Disposal Enterprise Projects Fund budgetary guideline entitled “Cell 3 Leachate
54 Recirculation Project” and by increasing Contribution from Solid Waste Disposal Enterprise
55 Operating fund by a like amount.

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57 Section 4. Lapse of Funds. Upon completion or abandonment of the
58 project, any unexpended, unencumbered balance will lapse to the Solid Waste Disposal
59 Enterprise Operating Fund unrestricted net position.

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61 Section 5. Effective Date. This ordinance is effective at 5:00 p.m. on the
62 first Borough business day following its adoption.

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64 ADOPTED THE _____ DAY OF _____ 2021.

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Mindy O'Neall
Presiding Officer

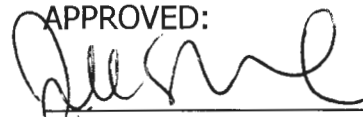
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69

70 ATTEST:

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APPROVED:


73 April Trickey, CMC
74 Borough Clerk

Jill S. Dolan
Borough Attorney

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FAIRBANKS NORTH STAR BOROUGH
FISCAL NOTE

I. Request

Ordinance No: 2020-20-1Y Date Introduced: June 10, 2021

Abbreviated Title: Appropriating \$1,700,000 from the Solid Waste Disposal Enterprise Operating Fund Unrestricted Net Position to the Solid Waste Disposal Enterprise Projects Fund for the Cell 3 Leachate Recirculation Project

II. Financial Detail

Department/Division Affected: Public Works/Solid Waste Disposal

EXPENDITURE	Solid Waste Disposal Enterprise Operating Fund		Solid Waste Disposal Enterprise Projects Fund	
	FY 20/21		FY 20/21	
Awaiting Budget			1,700,000	
Contribution to Solid Waste Disposal Enterprise Projects Fund		1,700,000		
Total		1,700,000	1,700,000	

SOURCE OF FUNDING

Contribution from Unrestricted Net Position	1,700,000		
Contribution from Solid Waste Disposal Enterprise Operating Fund		1,700,000	
Total	1,700,000	1,700,000	

Specify Funding Sources: Solid Waste Disposal Enterprise Operating Fund unrestricted net position

OTHER FUNDING (PREVIOUSLY APPROPRIATED)

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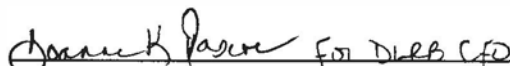
III. Project Purpose:

To fund construction and project management of the cell 3 leachate recirculation and associated connections and improvements

IV. Analysis of Future Liabilities and Funding Sources:

Cost of annual operations

IV. Fund Certification: I certify that funding sources are available as detailed in II above.



 Debra L. R. Brady
 Chief Financial Officer

5/13/2021
 Date

KS	ME	FA	SrGLA
		GA	CA
		SpA	C
		TBM	GLA

**Fairbanks North Star Borough Fiscal
Impact Statement (FIS) (FNSBC 3.20.010 C.)**

Check	Date
Version 1	
Version 2	
Version 3	
Version 4	

Originator's Name: Bob Jordan Department: PW - Solid Waste

To Be Introduced/Sponsored By: Bryce J. Ward

Abbreviated Ordinance Title: Cell 3 Recirculation Project

Department(s)/Division(s) Affected: Public Works - Solid Waste and Design & Construction

Proposed Introduction Date: 6/10/21 Ordinance No.: 2020-20-1Y

Does this ordinance authorize:

- 1) a new or expansion of services which entails additional costs beyond that approved in the current adopted budget? Yes ___ No *
- 2) a project that is capital in nature and increases operational costs of the Borough in the current or any future fiscal year? Yes No ___ *

Required Information/Estimates	FISCAL IMPACT PRO FORMA SUMMARY - BEST ESTIMATE				
	Remainder of Current FY	1st Full FY of Operations	2nd Full FY of Operations	3rd Full FY of Operations	4th Full FY of Operations
	FY 20 /	FY 20 ²¹ / ²²	FY 20 ²² / ²³	FY 20 ²³ / ²⁴	FY 20 ²⁴ / ²⁵
1. Timeline inclusive of all phases		X	X		
2. Number and type of new positions which may be required					
3. Cost of operations and maintenance		\$12,000.00	\$12,000.00	\$12,000	\$12,000
4. Future costs to complete capital assets					
5. Estimated revenue impact					
6. Estimated non-Borough funds that may be received:					
a. to fund the ordinance					
b. to fund future phases					
c. to fund future operations and maintenance costs					
7. Anticipated annual tax subsidy					

Is backup attached? Yes ___ No

Contact Person's Name, for FIS questions: Bob Jordan Extension: 1365

Director(s) Signature(s):  Date: 4/29/21

Mayor's Office or Assembly Member Signature:  Date: 5/4/21

Chief Financial Officer Signature:  Date: 5/13/2021